



WIRELESS ADS DIMMER

Wi-Fi Single Dry Input Controller

Data Sheet Rev 3.2

Models: ADS-1D-1Z



OVERVIEW

This product is WiFi-operated dimmer module designed to convert a traditional light or curtain switch into a smart one with the capability for remote control.

KEY BENEFITS

- Compatibility with other TIS solutions
- Smooth Wi-Fi connectivity
- Applicability for most types of lights
- Budget-friendly product to make homes smart

KEY FEATURES

- ★ Equipped with 1 digital inputs
- ★ Programmable for scenes & presets
- ★ Efficiency in installation time & cabling
- ★ Controllable via TIS App



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Wi-Fi Single Dry Input Controller

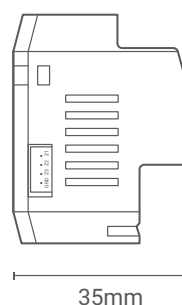
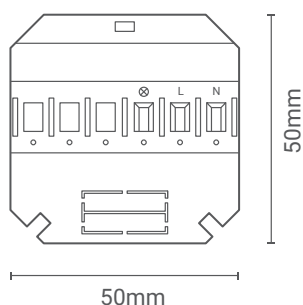
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PRODUCT SPECIFICATIONS

 Power supply	Input voltage	110-230 VAC 50/60 Hz
	Output power	3W / 12V
	Protection	Internal protection fuse
	Current consumption	10-20 mA / 12 V DC
 Output	Number of channels	1
	Nominal voltage	110 / 230 V AC 50/60 Hz
	Nominal current per channel	
	Lighting incandescent lamp	500 Watts
	LED (dimmmable)	300 Watts
 TIS AIR	CFL (dimmmable)	300 Watts
	WIFI signal	2.4 GHz
 Reaction time	Protocol standard	802.11 b/g/n
		approx. 30ms
 Mounting	Free locate	Can be installed anywhere
 Operation	Digital inputs	1 dry input for lights control
	TIS AIR	TIS protocol messages & commands
	PRG button with LED	For programming
	Upgrading	Over WIFI connection
 Weight	Without packaging	10g
 Dimensions	(Width × Length × Height)	35mm × 50mm × 50mm
 Housing	Materials	Fireproof PC
	Internal parts color	White
	IP rating	IP 50
 Temperature range	Operation	-10...60°C
	Storage	-20...50°C
	Transport	-25...75°C
 Air humidity		<80% non-condensing



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